5

ABSTRACT OF THE DISCLOSURE

Disclosed is a positive active material for a rechargeable lithium battery.

The positive active material includes a core including at least one compound represented by Formula 1 and an active metal oxide shell formed on the core.

Formula 1

 $LiA_{1-x-y}B_xC_yO_2$

where $0 \le x \le 0.3$, $0 \le y \le 0.01$, and

A is an element selected from the group consisting of Co and Mn;

B is an element selected from the group consisting of Ni, Co, Mn, B, Mg,

Ca, Sr, Ba, Ti, V, Cr, Fe, Cu and Al; and

C is an element selected from the group consisting of Ni, Co, Mn, B, Mg,

Ca, Sr, Ba, Ti, V, Cr, Fe, Cu and Al.